

ABSTRACT

The present invention provides a method for introducing a gene into a dendritic cell, which includes the step of contacting a minus-strand RNA virus with a dendritic cell. The present invention also provides a method for producing a gene transferred dendritic cell, which includes the step of contacting a minus-strand RNA virus with a dendritic cell. The present invention also provides gene transferred dendritic cells produced by such methods. Furthermore, the present invention provides a method for activating a dendritic cell, which includes the step of contacting a minus-strand RNA virus with a dendritic cell. The present invention enables efficient gene delivery into dendritic cells. Dendritic cells introduced with antigen gene or cytokine gene are useful as vaccine.